REMARKS

The Office Action dated April 19, 2005, been received and carefully noted. The

above amendments and the following remarks are submitted as a full and complete

response thereto.

By this Amendment, claims 1-31 have been amended. No new matter has been

added. The amendments to the claims do not narrow the scope of the claims. Claims

1-31 are pending and respectfully submitted for consideration.

The Applicants wish to thank the Examiner for indicating allowable subject matter

in claims 1-31.

Claims 1-31, in particular claims 1, 2, and 13 were rejected under 35 U.S.C. §

112, second paragraph, as being indefinite. The Applicants have amended claims 1

and 13, responsive to the rejection.

With respect to the rejection of claim 2, the Office Action took the position that

the phrase "the electroconductive element is the seat of an electromotive force is not

understood". The seat of an electromotive force is defined as a device that is able to

maintain a potential difference between two points to which it is attached. See

Fundamentals of Physics, Second Edition page 518 (1981) (attached). As such, the

phrase the electroconductive element is the seat of an electromotive force is definite.

Accordingly, the Applicants respectfully request withdrawal of the rejection of claim 2.

Claims 1-31 were objected to for minor informalities. The Applicants have

amended claims responsive to the objection.

The Applicants have also amended claims 1-31 to remove the reference

numerals.

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Serial No.: 10/645,586

In view of the above amendments, the Applicants submit that all claims are in

compliance with U.S. patent practice. Accordingly, the Applicants respectfully request

withdrawal of the objections and rejections, allowance of claims 1-31, and the prompt

issuance of a Notice of Allowability.

Should the Examiner believe anything further is desirable in order to place this

application in better condition for allowance, the Examiner is requested to contact the

undersigned at the telephone number listed below.

In the event this paper is not considered to be timely filed, the Applicants

respectfully petition for an appropriate extension of time. Any fees for such an

extension, together with any additional fees that may be due with respect to this paper,

may be charged to Counsel's Deposit Account No. 01-2300, referencing Attorney

Docket No. 023349-00280.

Respectfully submitted,

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